

NGS Library Preparation

Next Generation Sequencing Consumables



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- Premium NGS consumables at a competitive price
- Tailored quality grades for reproducibility
- Biosphere® plus quality for maximum purity in your analytics

NGS - Next Generation Sequencing


Next-generation sequencing (NGS) is increasingly replacing Sanger sequencing as the method of choice, since it is more cost-effective, significantly faster, and also facilitates the detection of structural variants (e.g. copy number variations).

Library preparation, the process of preparing the sample for NGS, should ideally provide high-quality nucleic acids for the NGS run. A basic requirement for optimal NGS library preparation is the use of premium consumables. The following provides an overview of standard consumables for NGS library preparation.















Ordering information for low-retention pipette tips

Order no.	Name	Version	Packaging
70.3010.275	10 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3020.275	20 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3030.275	100 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3031.275	200 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3040.275	300 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton
70.3050.275	1,000 µl low-retention filter tip, transparent		96/box, 480/inner carton, 1,920/carton

Ordering information for tubes (suitable for Qubit™)

72.735.002	0.5 ml PCR reaction tube, transparent		500/bag, 2,000/carton
72.735.100	0.5 ml PCR reaction tube, transparent		100/bag, 1,000/carton
72.704.700	0.5 ml DNA low-binding tube, transparent		50/bag, 300/inner carton, 1,200/carton

Ordering information for PCR consumables

72.1978	PCR plate without rim, 96-well, transparent, high-profile, 200 µl		10/bag, 50/inner carton, 100/carton
72.1979.700	PCR plate with half-rim, 96-well, transparent, high-profile, 200 µl, DNA low-binding		10/bag, 50/inner carton, 100/carton
72.1980.700	PCR plate with full rim, 96-well, transparent, low-profile, 100 µl, DNA low-binding		10/bag, 50/inner carton, 100/carton
72.1981	PCR plate with half-rim, 96-well, transparent, low-profile, 100 µl		10/bag, 50/inner carton, 100/carton
95.1993	Adhesive film for PCR, transparent	Free of DNA, RNase and DNase	100/bag, 100/carton
95.1999	Adhesive film for quantitative PCR, highly transparent	Free of DNA, RNase and DNase	100/bag, 100/carton
95.1995	Adhesive aluminum film for PCR and sample storage	Free of DNA, RNase and DNase	100/bag, 100/carton
72.985.992	0.2 ml PCR strip of 8/MultiPLY® µStrip without lid, mix of colors		120/bag, 480/carton
72.985.002	PCR strip of 8/MultiPLY® µStrip without lid strip, transparent		120/bag, 480/carton
65.989.002	Strip of 8 MultiPLY® lids		120/bag, 480/carton
72.991.002	0.2 ml PCR strip of 8/MultiPLY® µStrip with lid		120 strips/bag, 480 strips/carton
72.991.102	0.2 ml PCR strip of 8/MultiPLY® µStrip with lid		120/bag, 1,200/carton
72.991.103	0.1 ml PCR strip of 8/MultiPLY® µStrip with lid		120 strips/bag, 480 strips/carton
72.737	0.2 ml PCR reaction tube, transparent		250/bag, 2,000/carton
72.737.002	0.2 ml PCR reaction tube, transparent		500/bag, 2,000/carton
72.737.992	0.2 ml PCR reaction tube, mix of colors		3,000/bag, 3,000/carton
72.706.700	1.5 ml DNA low-binding tube, transparent		50/bag, 200/inner carton, 800/carton
95.984	IsoFreeze® rack, capacity 96 0.2 ml tubes	-	2/carton

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